**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) A timing device comprising an indicator device and a detector wherein said indicator device comprises the combination of a light-emissive element and a patterning layer patterned with a timing device encoder pattern wherein said indicator device moves relative to said detector.

2. (original) The timing device of claim 1 wherein said emissive element comprises electroluminescent material.

3. (original) The timing device of claim 1 wherein said emissive element comprises organic light-emitting diodes.

4. (previously presented) The timing device of claim 1 wherein said indicator device has a bending stiffness of between 50 and 400 millinewtons.

5. (original) The timing device of claim 1 wherein said indicator device has a bending radius of at less than 3 centimeter.

6. (original) The timing device of claim 1 wherein said detector is sensitive to the wavelength of light emitted by said light-emissive element.

7. (original) The timing device of claim 1 wherein said light-emissive element emits light in pulses.

8. (original) The timing device of claim 1 wherein said light-emissive element emits light from pixels.

9. (original) The timing device of claim 1 wherein said light-emissive element emits light in greater than 1 wavelength and said detector is capable of sensing more than 1 wavelength.

10. (original) The timing device of claim 1 wherein said detector comprises more than 1 sensor.

11. (canceled).

12. (canceled).

13. (original) The timing device of claim 1 wherein said timing device is provided with a shield that only allows the detector to receive light from a small portion of said indicator device.

14. (original) The timing device of claim 1 wherein said timing device is provided with light focusing or directing lenses.

15. (original) The timing device of claim 1 wherein said indicator element is in an arcuate shape.

16. (original) The timing device of claim 1 wherein said indicator element is in a tubular shape.

17. (original) The timing device of claim 1 wherein said indicator element is in a tubular shape with the light-emissive element emitting light on the exterior of the tube.

18. (original) The timing device of claim 1 wherein said indicator element is in a disk.

19. (original) The timing device of claim 1 wherein said indicator element is in a strip.

20. (original) The timing device of claim 1 wherein said patterning layer comprises a pattern formed by silver halide.

21. (original) The timing device of claim 1 wherein said patterning layer comprises a pattern formed by a dye transfer image.

22. (original) The timing device of claim 1 wherein said patterning layer comprises a pattern formed by ink jet printing.

23. (original) The timing device of claim 1 wherein said patterning layer comprises a pattern formed by gravure printing.

24. (original) The timing device of claim 1 wherein said patterning layer comprises a pattern formed by conductive inks.

25. (original) The timing device of claim 1 wherein said patterning layer comprises a pattern formed by patterned indium tin oxide.

26. (original) The timing device of claim 1 wherein said patterning layer comprises pattern areas of a density of at least 1.8.

27. (original) The timing device of claim 1 wherein said patterning layer comprises non-patterned areas comprising colored dyes.

28. (original) The timing device of claim 1 wherein said indicator device has an angle of view of between 1 and 50 degrees.

29. (original) The timing device of claim 1 wherein said indicator device has an angle of view of between 5 and 15 degrees.